



2746

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 31 2000

GROUP 2700

K. Ward
8/2/00
#2/Pre
Amat
H. int.

In re application of

Harry B. SMITH

Appln. No.: 09/453,526

Group Art Unit: Not Yet Assigned

Filed: December 3, 1999

Examiner: Not Yet Assigned

For: RECEIVING SYSTEM WITH IMPROVED DIRECTIVITY AND SIGNAL TO NOISE RATIO

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Applicant has herewith submitted a Substitute Specification intended to replace the originally filed specification and a separate redline version showing the changes.

IN THE CLAIMS:

Please cancel claims 1-11 without prejudice or disclaimer and add the following claims:

AT
Cmt.
Sub 017

12. A receive system capable of minimizing affects of thermal noise introduced by the amplification of a signal, said system comprising:

an antenna operable to receive a plurality of overall receive signals;

an amplifier operable to amplify each of said overall receive signals;

an analog to digital converter operable to convert said overall receive signals from an analog format to digital values;